

| L Number | Hits | Search Text  | DB                       | Time stamp       |
|----------|------|--|--------------------------|------------------|
| -        | 11   | "Hall-current ion source"  | USPAT; US-PGPUB; DERWENT | 2002/10/25 16:06 |
| -        | 268  | "ion source" and baffle  | USPAT; US-PGPUB; DERWENT | 2002/10/25 16:06 |
| -        | 5    | "ion source" and baffle and anode and cathode and "discharge region"   | USPAT; US-PGPUB; DERWENT | 2002/10/25 16:34 |
| -        | 0    | "ion source" and anode and cathode and "can't be reached by straight lines"  | USPAT; US-PGPUB; DERWENT | 2002/10/25 16:34 |
| -        | 0    | "ion source" and anode and cathode and "cannot be reached by straight lines"   | USPAT; US-PGPUB; DERWENT | 2002/10/25 16:35 |
| -        | 84   | "ion source" and anode and cathode and "straight lines"  | USPAT; US-PGPUB; DERWENT | 2002/10/28 15:24 |
| -        | 9    | "ion source" and anode and cathode and "straight lines" and "discharge region"   | USPAT; US-PGPUB; DERWENT | 2002/10/25 16:46 |
| -        | 71   | "ion source" and anode and cathode and contour   | USPAT; US-PGPUB; DERWENT | 2002/10/28 15:33 |
| -        | 52   | "ion source" and anode and cathode and contour and discharge   | USPAT; US-PGPUB; DERWENT | 2002/10/28 15:35 |
| -        | 7    | "ion source" and anode and cathode and aperature and discharge   | USPAT; US-PGPUB; DERWENT | 2002/10/28 16:43 |
| -        | 214  | "Hall current"   | USPAT; US-PGPUB; DERWENT | 2002/10/28 16:43 |
| -        | 11   | "Hall-current ion source"  | USPAT; US-PGPUB; DERWENT | 2002/10/28 16:43 |
| -        | 130  | "current ion source"   | USPAT; US-PGPUB; DERWENT | 2002/10/28 16:43 |
| -        | 35   | "current ion source" and anode and cathode and discharge   | USPAT; US-PGPUB; DERWENT | 2002/10/29 11:32 |
| -        | 44   | (harold near kaufman).in.  | USPAT; US-PGPUB; DERWENT | 2002/10/29 11:33 |
| -        | 1    | (harold near kaufman).in. and (james near kahn).in. and (raymond near robinson).in. and (viacheslav near zhurin).in.   | USPAT; US-PGPUB; DERWENT | 2002/10/29 11:34 |
| -        | 59   | (harold near kaufman).in. or (james near kahn).in. or (raymond near robinson).in. or(viacheslav near zhurin).in.   | USPAT; US-PGPUB; DERWENT | 2002/10/29 11:34 |
| -        | 58   | (harold near kaufman).in. or (james near kahn).in. or (raymond near robinson).in. or(viacheslav near zhurin).in. and "ion source"                                  | USPAT; US-PGPUB; DERWENT | 2002/10/29 11:40 |
| -        | 20   | (313/231.01,231.11,231.21,231.71,361.1,362.1,359.1.ccis. or 118/723+.ccis. or 315/111.81) and "ion source" and anode and cathode and "discharge region"            | USPAT; US-PGPUB; DERWENT | 2002/11/01 13:48 |
| -        | 4    | (313/231.01,231.11,231.21,231.71,361.1,362.1,359.1.ccis. or 118/723+.ccis. or 315/111.81) and "ion source" and anode and cathode and "discharge region" and baffle | USPAT; US-PGPUB; DERWENT | 2002/10/31 14:11 |
| -        | 200  | (313/231.01,231.11,231.21,231.71,361.1,362.1,359.1.ccis. or 118/723+.ccis. or 315/111.81) and "ion source" and anode and cathode and discharge                     | USPAT; US-PGPUB; DERWENT | 2002/10/29 16:25 |
| -        | 6    | ("5359258") or ("4862032") or ("5973447").PN.  | USPAT; US-PGPUB; DERWENT | 2002/10/29 16:25 |

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| - | 2  | (313/231.01,231.11,231.21,231.71,361.1,362.1,359.1.ccls. or 118/723+.ccls. or 315/111.81) and "ion source" and anode and cathode and baffle and "end-hall"  | USPAT; US-PGPUB; DERWENT | 2002/10/31 14:15 |
| - | 4  | (313/231.01,231.11,231.21,231.71,361.1,362.1,359.1.ccls. or 118/723+.ccls. or 315/111.81) and "ion source" and anode and cathode and baffle and contour     | USPAT; US-PGPUB; DERWENT | 2002/10/31 14:31 |
| - | 0  | (313/231.01,231.11,231.21,231.71,361.1,362.1,359.1.ccls. or 118/723+.ccls. or 315/111.81) and "ion source" and anode and cathode and baffle and protusion   | USPAT; US-PGPUB; DERWENT | 2002/10/31 14:31 |
| - | 25 | (313/231.01,231.11,231.21,231.71,361.1,362.1,359.1.ccls. or 118/723+.ccls. or 315/111.81) and "ion source" and anode and cathode and baffle                 | USPAT; US-PGPUB; DERWENT | 2002/10/31 14:40 |
| - | 3  | (313/231.01,231.11,231.21,231.71,361.1,362.1,359.1.ccls. or 118/723+.ccls. or 315/111.81) and "ion source" and anode and cathode and "end-Hall" and contour | USPAT; US-PGPUB; DERWENT | 2002/10/31 14:41 |
| - | 8  | (313/231.01,231.11,231.21,231.71,361.1,362.1,359.1.ccls. or 118/723+.ccls. or 315/111.81) and "ion source" and anode and cathode and "end-Hall"             | USPAT; US-PGPUB; DERWENT | 2002/10/31 14:42 |
| - | 8  | 313/231.01,231.11,231.21,231.71,361.1,362.1,359.1,111.91,111.91 and "ion source" and anode and cathode and "discharge region"                               | USPAT; US-PGPUB; DERWENT | 2002/11/01 14:40 |
| - | 2  | ("5763989").PN.   | USPAT; US-PGPUB; DERWENT | 2002/11/01 14:19 |
| - | 1  | ("6456011").PN.   | USPAT; US-PGPUB; DERWENT | 2002/11/01 14:20 |
| - | 91 | 313/231.01,231.11,231.21,231.71,361.1,362.1,359.1,111.91,111.91 and "ion source" and anode and cathode  | USPAT; US-PGPUB; DERWENT | 2002/11/01 14:41 |
| - | 2  | ("4862032").PN.   | USPAT; US-PGPUB; DERWENT | 2002/11/04 08:34 |
| - | 2  | ("4481062").PN.   | USPAT; US-PGPUB; DERWENT | 2002/11/04 08:39 |
| - | 2  | ("4862032").PN.   | USPAT; US-PGPUB; DERWENT | 2002/11/04 09:46 |
| - | 2  | ("5973447").PN.   | USPAT; US-PGPUB; DERWENT | 2002/11/04 09:46 |